

**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 3 |
|-------|---|----|---|

**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/811,638        |
| Filing Date            | 03-29-2994        |
| First Named Inventor   | Fender, W. et al. |
| Art Unit               | 1711              |
| Examiner Name          | unknown           |
| Attorney Docket Number | 47399-0095        |

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

| FOREIGN PATENT DOCUMENTS |                       |                                                                                 |                                |                                                    |                                                                                 |                |
|--------------------------|-----------------------|---------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document                                                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>4</sup> |
|                          |                       | Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known) |                                |                                                    |                                                                                 |                |
| WKF                      | C1                    | DE P 20 42 176.5                                                                | 04/22/1971                     | Showa Marutsutsu                                   |                                                                                 |                |
|                          | C2                    | DE P 28 50 155 5                                                                | 06/04/1980                     | BASF, AG                                           |                                                                                 |                |
|                          | C3                    | DE P 24 27 080.2-44                                                             | 12/11/1975                     | Papenmeier, Friedrich                              |                                                                                 |                |
|                          | C4                    | FR 74 06548                                                                     | 12/5/1975                      | Societe des Plastiques                             |                                                                                 |                |
|                          | C5                    | FR 77 00846                                                                     | 10/07/1977                     | Rehau Plastiks GMBH                                |                                                                                 |                |
| Examiner                 |                       |                                                                                 |                                |                                                    |                                                                                 |                |

**Examiner Signature**

U. K. RAJGURU

Date Considered

SEP 29, 2004

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**If you need assistance in completing the form, call 1-800-PTD-9199 and select option 2.**

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

Substitute for form 1448A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/811,638        |
| Filing Date            | 03-29-2004        |
| First Named Inventor   | Fender, W. et al. |
| Art Unit               | 1711              |
| Examiner Name          | unknown           |
| Attorney Docket Number | 47399-0095        |

**U. S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                                                                                                             |                       |                                                                                 |                  |                                                 |                                                                           |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------|------------------|-------------------------------------------------|---------------------------------------------------------------------------|----------------|
| Examiner Initials*                                                                                                                                                                                                                                                                                                   | Cite No. <sup>1</sup> | Foreign Patent Document                                                         | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>2</sup> |
|                                                                                                                                                                                                                                                                                                                      |                       | Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known) | MM-DD-YYYY       |                                                 |                                                                           |                |
| UKB                                                                                                                                                                                                                                                                                                                  | C6                    | GB 2 036 148                                                                    | 06/25/1980       | Sondex AB                                       |                                                                           |                |
|                                                                                                                                                                                                                                                                                                                      | C7                    | JP 59-133255                                                                    | 07/31/1984       | Eidai Kako K.K.                                 |                                                                           |                |
|                                                                                                                                                                                                                                                                                                                      | C8                    | PCT WO 90/0802                                                                  | 07/26/1990       | Polywood Patent AB                              |                                                                           |                |
| Applicant's attorney is submitting copies of foreign patents. In light of the lack of foreign language capabilities possessed by the Applicant's attorney, it is not possible to make any assertions regarding those documents and the Examiner is encouraged to consult with the Translations branch of the Office. |                       |                                                                                 |                  |                                                 |                                                                           |                |

Applicant's attorney is submitting copies of foreign patents. In light of the lack of foreign language capabilities possessed by the Applicant's attorney, it is not possible to make any assertions regarding those documents and the Examiner is encouraged to consult with the Translations branch of the Office.

|                       |              |
|-----------------------|--------------|
| Examiner<br>Signature | U.K. RAIGURU |
|-----------------------|--------------|

**Date  
Considered**

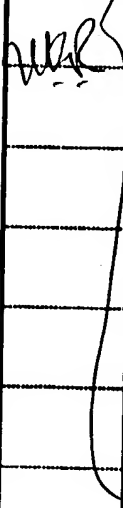
SEP 29, 2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***

|                                                                                               |   |                          |                   |                        |            |
|-----------------------------------------------------------------------------------------------|---|--------------------------|-------------------|------------------------|------------|
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | <b>Complete If Known</b> |                   |                        |            |
|                                                                                               |   | Application Number       | 10/811.638        |                        |            |
|                                                                                               |   | Filing Date              | 03-29-2004        |                        |            |
|                                                                                               |   | First Named Inventor     | Fender, W. et al. |                        |            |
|                                                                                               |   | Art Unit                 | 1711              |                        |            |
|                                                                                               |   | Examiner Name            | unknown           |                        |            |
| Sheet                                                                                         | 3 | of                       | 3                 | Attorney Docket Number | 47399-0095 |

| NON PATENT LITERATURE DOCUMENTS                                                    |                       |                                                                                                                                                                                                                                                                 |                |
|------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials*                                                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|  | B1                    | W. MATTHEW FENDER, "One-Pack Systems for Wood Polyolefin Composites Designed to Aid in Physical Property Improvement", 3 pages, 2004 Polyolefins Conference                                                                                                     |                |
|                                                                                    | B2                    | C. KLASON, J. KUBAT and H. E. STROMVALL, "The Efficiency of Cellulosic Fillers in Common Thermoplastics", 8 pages, January 3, 1983                                                                                                                              |                |
|                                                                                    | B3                    | M. HOLL, ELLWANGEN-HOLZMUHLE, "Organic Reinforcement Fibres for Plastics", 4 pages, 1990                                                                                                                                                                        |                |
|                                                                                    | B4                    | ENKA GEOMATRIX SYSTEMS, "Erosion Control Matting, 2 pages, 1986                                                                                                                                                                                                 |                |
|                                                                                    | B5                    | HENNING HAMILTON, "Wood-Filled Plastic By a New Method", 3 pages, 1974                                                                                                                                                                                          |                |
|                                                                                    | B6                    | SONDEX AB, "Sonwood Building Profiles", 4 pages, 1991-1992.                                                                                                                                                                                                     |                |
|                                                                                    | B7                    | SONDEX, "Sonwood Floor Profiles", 3 pages, 1998                                                                                                                                                                                                                 |                |
|                                                                                    | B8                    | DUNAJSKA STREDA, "PVC - Wooden Compound", 2 pages, October 26, 1992                                                                                                                                                                                             |                |
|                                                                                    | B9                    | MOLLER GMBH & CO. KG, "Moller Lignodur Innenfensterbanke", 4 pages, undated                                                                                                                                                                                     |                |

Applicant's attorney is submitting copies of foreign non-patent literature. In light of the lack of foreign language capabilities possessed by the Applicant's attorney, it is not possible to make any assertions regarding those documents and the Examiner is encouraged to consult with the Translations branch of the Office.

|                    |              |                 |              |
|--------------------|--------------|-----------------|--------------|
| Examiner Signature | U.K. RAJGURU | Date Considered | SEP 29, 2004 |
|--------------------|--------------|-----------------|--------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.